

APR 19 2004

OFFICIAL

## WOOD, HERRON &amp; EVANS, L.L.P.

BRUCE TITTEL  
DONALD F. FREI  
DAVID J. JOSEPHIC  
DAVID S. STALLARD  
J. ROBERT CHAMBERS  
GREGORY J. LUNN  
KURT L. GROSSMAN  
CLEMENT H. LUKEN, JR.  
THOMAS J. BURGER  
GREGORY F. AHRENS  
WAYNE L. JACOBS  
KURT A. SUMME  
KEVIN G. ROONEY  
KEITH R. HAUPT  
THEODORE R. REMAKLUS  
THOMAS W. HUMPHREY  
SCOTT A. STINEBRUNER  
DAVID H. BRINKMAN  
BEVERLY A. LYMAN, PH.D.

OF COUNSEL  
JOHN D. POFFENBERGER  
THOMAS W. FLYNN

2700 CAREW TOWER  
441 VINE STREET  
CINCINNATI, OHIO 45202-2917  
TELEPHONE: 513-241-2324  
FACSIMILE: 513-241-6234  
EMAIL: info@whspatent.com

PATENT, TRADEMARK, COPYRIGHT  
AND UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

EDMUND P. WOOD 1923-1968  
TRUMAN A. HERRON 1935-1976  
EDWARD B. EVANS 1938-1971

JOSEPH R. JORDAN  
C. RICHARD EBY  
DAVID E. PRITCHARD

J. DWIGHT POFFENBERGER, JR.  
KATHRYN E. SMITH  
KRISTI L. DAVIDSON  
P. ANDREW BLATT, PH.D.  
DAVID E. JEFFERIES  
WILLIAM R. ALLEN, PH.D.  
JOHN PAUL DAVIS  
DOUGLAS A. SCHOLER  
BRETT A. SCHATZ  
DAVID W. DORTON  
SARAH OTTE GRABER  
WESLEY L. STRICKLAND (VA, DC BAR ONLY)  
STEVEN W. BENINTENDI, PH.D.

TECHNICAL ADVISORS  
HENRY M. LABODA, PH.D.

April 19, 2004

## FACSIMILE COVER SHEET

To: Examiner Edan Orgad  
Mail Stop NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

Fax: 703-872-9306

Enclosures:

Fax Cover Sheet containing Certificate of  
Facsimile Transmission (1 page)  
Response to Restriction Requirement  
containing Certificate of Facsimile  
Transmission (2 pages)

From: Scott A. Stinebruner  
Reg. No. 38,323

Re: U.S. Patent Application  
Serial No. 09/694,225  
Filed: October 23, 2000  
Applicant: Breck W. Lovinggood et al.  
Art Unit: 2684  
Confirmation No.: 1027  
Our Ref: ANCO/30US

Pages: 3 (including cover sheet)

MESSAGE/COMMENTS  
OFFICIALCERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence and the enclosures noted herein (3 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Edan Orgad, Mail Stop NON-FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450 at 703-872-9306 on April 19, 2004.

*Judith L. Volk*  
Judith L. Volk

*April 19, 2004*  
Date

The information in this facsimile message is ATTORNEY-CLIENT PRIVILEGED, WORK PRODUCT and/or CONFIDENTIAL INFORMATION intended only for the use of the individual or entity to whom this message is addressed. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or reproduction of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via mail. Thank you. If transmission is interrupted or of poor quality, please notify us immediately by calling (513) 241-2324 and ask for the sender's assistant. OUR FAX NUMBER IS (513) 241-6234.

RECEIVED  
CENTRAL FAX CENTER

APR 19 2004

OFFICIAL

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence and the enclosures noted herein (3 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Edan Orgad, Mail Stop NON-FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 at 703-872-9306 on April 19, 2004.

*Judith L. Volk*  
Judith L. Volk

*April 19, 2004*  
Date

PATENT

ANCO/30US  
Confirmation No. 1027**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Breck W. Lovinggood et al. Art Unit: 2684  
Serial No.: 09/694,225 Examiner: Edan Orgad  
Filed: October 23, 2000 Atty. Docket No.: ANCO/30US  
For: INTEGRATED REPEATER

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is submitted in reply to the Office Action dated March 22, 2004, within the designated period for response.

In the subject Office Action, the Examiner restricted the application to three inventions, namely:

- I. Claims 1-54 and 63-86, drawn to a repeater in combination with a beamforming arrangement;
- II. Claims 55-62, drawn to a repeater having the flat antenna elements including radio frequency absorbent material; and
- III. Claim 87, drawn to a repeater in combination with a solar powered battery.

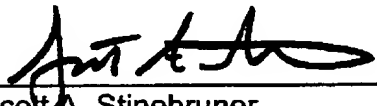
Page 1 of 2  
Serial No. 09/694,225  
Response to Restriction Requirement dated April 19, 2004  
In Response to Restriction Requirement of March 22, 2004  
Andrew Docket #460CIP  
WH&E ANCO/30US  
K:\ANCO\30US\Responses to Restriction Requirement.wpd

Applicants hereby elect, without traverse, the first invention, in particular, claims 1-54 and 63-86. Accordingly, examination of claims 1-54 and 63-86 by the Examiner is respectfully requested.

If the Examiner has any questions regarding the foregoing, or which might otherwise further this case onto allowance, the Examiner may contact the undersigned at (513) 241-2324. Moreover, if any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,

19 APRIL 2004  
Date

  
\_\_\_\_\_  
Scott A. Stinebruner  
Reg. No. 38,323  
WOOD, HERRON & EVANS, L.L.P.  
2700 Carew Tower  
441 Vine Street  
Cincinnati, Ohio 45202  
(513) 241-2324